

Delaware River Flow and Storage Data - October 15, 2004

DAY	Delaware @ Montague (CFS)		Lehigh River @ Lehighnton FLOW (CFS)Bethl FLOW (CFS)Easton MIN DO (MG/L)			Delaware @ Trenton (CFS)		Schuylkill River @ Philadelphia (CFS)Pottstown (CFS)		Max Temp	^a Salt Front River Mile	New York City Delaware River Basin Storage	
										Degrees C Vincent Dam			
	8:00 AM	MEAN				8:00 AM	MEAN					BG	%CAP
1-Oct	16,400	15,700	3,590	6,740		41,300	39,700	9,330	6,160		58	272.105	100.5%
2-Oct	13,000	12,800	2,220	4,650		32,900	31,700	6,850	4,510		<54	271.682	100.3%
3-Oct	11,800	11,500	2,630	4,360		26,300	26,000	5,530	3,950		<54	271.413	100.2%
4-Oct	10,500	10,200	2,080	3,720		23,900	23,300	4,930	3,500		<54	271.001	100.1%
5-Oct	8,740	8,900	1,710	3,040		20,700	20,200	4,350	3,120		<54	270.886	100.0%
6-Oct	8,390	7,870	1,350	2,660		17,800	17,500	3,810	2,590		<54	270.840	100.0%
7-Oct	6,919	6,959	1,310	2,530		16,400	16,000	3,380	2,300		<54	270.730	100.0%
8-Oct	6,740	6,770	1,320	2,490		14,700	14,599	3,090	2,170		60	270.422	99.8%
9-Oct	5,820	5,920	1,409	2,460		14,199	14,099	2,990	2,060		63	270.309	99.8%
10-Oct	5,190	5,150	1,170	2,320		13,200	13,100	2,849	1,980		65	270.191	99.8%
11-Oct	4,560	4,570	1,040	2,120		12,400	12,000	2,690	1,870		66	270.069	99.7%
12-Oct	4,040	4,310	1,010	2,000		10,900	10,700	2,540	1,770		67	270.432	99.9%
13-Oct	3,990	4,110	989	1,850		10,400	10,100	2,400	1,600		68	270.630	99.9%
14-Oct	3,850	3,900	1,010	1,940		9,750	9,640	2,970	1,930		68	270.783	100.0%
15-Oct	3,780		999	1,980		9,810		3,350	2,180			270.625	99.9%
16-Oct													
17-Oct													
18-Oct													
19-Oct													
20-Oct													
21-Oct													
22-Oct													
23-Oct													
24-Oct													
25-Oct													
26-Oct													
27-Oct													
28-Oct													
29-Oct													
30-Oct													
31-Oct													
Oct Avg	7,581	7,761	1,589	2,991		18,311	18,474	4,071	2,779				
Normal		2,391	697	1,486			5,320	1,244	940		81		
% of Normal			228.0%	201.3%				327.2%	295.7%				

NYC 24-hr Reservoir Observations: October 15, 8 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for October 15		
	Precip (IN .)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)			NYC Daily Storage (BG)=	270.625	99.9%
						Blue Marsh	0	NYC Daily Storage Median (BG)=	163.853	60.5%
Neversink	0.02	34.370	98.4%	209	0	Beltzville	0	BG Above NYC Daily Storage Median =	106.772	65.16%
Pepacton	0.00	139.712	99.7%	262	0	^b F.E. Walter	0	BG Above Drought Watch =	160.625	
Cannonsville	0.01	96.543	100.9%	0	0	Merrill Cr	0	BG Above Drought Warning =	176.625	
Rondout	0.00	46.135	93.0%	604	0	NYC Res.- Excess Bank	0	BG Above Drought =	200.625	
						^c Lake Wallenpaupack	0	BG Below One Year Ago =	0.193	
DAILY USABLE STORAGE 10/15/04										
						VOL. (BG)		^d %CAP		
Blue Marsh						6.50		136.6		
Beltzville						13.14		101.1		

Storage data provided by New York City Department of Environmental Protection, Bureau of Water Supply.
Chloride data provided by U.S. Geological Survey and Kimberly Clark Corporation.
Lower Basin reservoir storage data provided by Philadelphia District Corps of Engineers.
^a Based on the location of the 7-day average chloride concentration of 250 milligrams/liter (mg/L).
^b Releases from F.E. Walter are requested from the U.S. Army Corps of Engineers and are made from the reservoir's temporary drought storage.
^c Directed releases from Lake Wallenpaupack are estimated values supplied by PPL.
^d Percent of usable storage available.
BG=Billion Gallons; CFS=Cubic Feet per Second; DO= Dissolved Oxygen; MG= Million Gallons;
ESTIMATES OF THE SALT FRONT ARE BASED ON PROVISIONAL DATA AND ARE SUBJECT TO CHANGE

- NOTES:**
- The salt front river mile location will be updated as chloride data is received.
 - Normal flow values represent the median of monthly means for 1971-2000, except for the Lehigh River at Lehighnton. For Lehighnton, normal flow values represent the median of monthly means for 1983-2000 (the entire period of record for the station) .
 - Reporting of the minimum dissolved oxygen for the Lehigh River at Easton and the maximum temperature at the Schuylkill River at Vincent Dam has been discontinued. Reporting will begin again in June 2005.
 - As of October 1, Blue Marsh reservoir will begin its seasonal drawdown to winter pool storage of 4.76 bg.